

REMARKS

In the present Amendment, claim 1 has been amended to recite --wherein an amount of ingredient (d) is 0.005 to 0.5 part by weight per 100 parts of ingredient (a)--. This amendment is supported by the specification, for example, at page 8, last paragraph, and Examples 18 and 22. Claim 1 has also been amended to replace "weakly acidic substances" with --o-benzoic sulfimide--. This amendment is supported by, for example, original claim 4.

Claim 4 has been canceled.

No new matter has been added, and thus entry of the Amendment is respectfully submitted to be proper. Upon entry of the Amendment, claims 1-3 will be all the claims pending in the application.

At page 2 of the Office Action, claims 1-4 have been rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by Frauenglass et al (U.S. Pat. No. 4,262,106).

Applicants respectfully submit that claims 1-3 as amended are not anticipated by Frauenglass et al for the following reasons.

Frauenglass et al discloses polymerizable anaerobic compositions comprising a free radical anaerobically polymerizable monomer and an initiator (column 2, lines 55-60).

Frauenglass et al also discloses that treating agents, such as sodium citrate, disodium oxalate or sodium phosphate, may be used (column 9, lines 34-44). Further, Frauenglass et al discloses that a treating agent may be added in an amount of about 0.5% to 10%, preferably about 1% to 5%, by weight of the materials to be treated, and below the minimum, treatment time becomes unduly long (column 9, lines 61-65).

On the other hand, the present claim 1 recites an amount of ingredient (d) of 0.005 to 0.5 part by weight per 100 parts of ingredient (a). Accordingly, Applicants submit that Frauenglass et al does not teach the present invention, and thus the rejection should be withdrawn.

At page 3 of the Office Action, claims 1-4 have been rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Frauenglass or Matsuda et al (U.S. Pat. No. 3,933,748).

Applicants respectfully submit that claims 1-3 as amended are patentable over Frauenglass or Matsuda et al for the following reasons.

As described above, Frauenglass et al teaches away from the presently claimed invention wherein an amount of ingredient (d) is 0.005 to 0.5 part by weight per 100 parts of ingredient (a).

Matsuda et al discloses an anaerobic adhesive composition comprising an anaerobic mixture consisting of a polyvalent metal salt of $\text{CH}_2=\text{CR}_1\text{COOR}_2\text{OOCR}_2\text{COOH}$ and a solvent having a (meth)acrylic group in its molecule, benzosulfimide, tetrahydroquinoline and an organic peroxide (Abstract). However, Matsuda et al does not disclose or suggest a metal salt of o-benzoic sulfimide, as recited in the present claim 1.

In view of the above, Applicants respectfully submit that the present invention is not obvious over the cited references, and thus the rejection should be withdrawn.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 09/980,632

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Fang Liu
Registration No. 51,283

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: November 20, 2003